



TSM&O Florida Department of Transportation District Five

PLANNING ORGANIZATIONS

 METROPOLITAN PLANNING ORGANIZATION	 SPACE COAST TPO	 VOLUSIA TPO	 Lake-Sumter MPO Metropolitan Planning Organization	 Ocala/Marion MPO
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION



Florida Department of Transportation **District Five**

Volusia TPO



- Signal Coordination
- DASH (Daytona Area Smart Highways)
- Countywide ITS
- Automatic Vehicle Location (AVL)
- On-board Cameras
- Corridor Improvement Plan
 - Review Past Projects / Studies
 - Conflicts / Consistencies
- Smart Bus Signs
- Complete Streets
 - Main Streets
 - Wider Sidewalks
 - Shade / Landscaping
 - Pedestrian Movements / Promoting Businesses
- Smart Cards Connections
 - Identified Candidate Locations
- Feasibility Study for Signal Upgrades with Fiber Optic Expansion



Florida Department of Transportation **District Five**

Space Coast TPO



- Fiber Optic Cable Connection
- Countywide ATMS
- 1st County with Integrated System Coordination
- Alternate Committee
 - Designated TSM&O Representative
- Complete Streets in Cape Canaveral and Cocoa
 - Feasibility Study with Design



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MetroPlan Orlando



- Travel Time Data
- Road Rangers
- Transit Signal Priority
- Traffic Incident Management
- Update ITS Design for Lymmo
- Expand Bus Rapid Transit
- Looking at Data Integration
- Customer Surveys



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Lake-Sumter MPO



- Finishing Capacity Projects
- Non-Grid Roadway Network
- Movement to Transit Friendly
- Congestion Management Process (CMP)
- SAFE Routes to Schools
 - School Crossings, Trails, Drop-off/Pick-up, etc.
- ITS Strategic Plan
 - Incident Management
 - Message Boards
- Golf Cart Crossings / Lanes



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Ocala-Marion TPO



- Begun Transit Funding
- Countywide ITS Master Plan
- Signal Retiming / Coordination
 - Programmed to Review Plans
- City of Ocala Complete Streets
 - Lane Relocations for Pedestrians
 - Road Narrowing
- Transit Queue Jumping
 - Identified Candidate Locations
- Finalize Countywide ITS



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TRANSIT AGENCIES



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VOTRAN




- ◉ Real-Time Info at Main Station
- ◉ GPS Positioning
- ◉ Increased Transit Frequency
- ◉ Transit Signal Priority
 - ◉ Only if Behind Schedule
- ◉ Smart Card
- ◉ Intersection Congestion Spots
 - ◉ Congestion waiting during Multiple Cycles
- ◉ Sidewalk Gaps
 - ◉ Safe Pedestrian Travel
 - ◉ Prioritization
- ◉ Dynamic Tolling / Managed Lanes (i.e. San Juan)
 - ◉ Toll Cost goes up if Bus Speed is less than 55 mph




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Space Coast Area Transit



- ◉ Computerized Scheduling
- ◉ Vanpooling
- ◉ Smart Card
 - ◉ Bus Transfers
- ◉ "Next Bus" Technology
 - ◉ GPS Positioning
- ◉ Real-Time Ridesharing



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Lake Xpress Transit



LakeXpress

- ◉ Started in YR 2007
- ◉ Fixed Route Transit
- ◉ New Bus Shelters
- ◉ “Flag Down” Service

- ◉ Additional Transit Activities
 - ◉ Cameras
 - ◉ GPS Positioning
 - ◉ Automatic Passenger Counters (APC)
- ◉ More Bus Shelters



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Automatic Passenger Counter (APC)





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Deriving Bus Travel Speed/Dwell Time Using APC Data

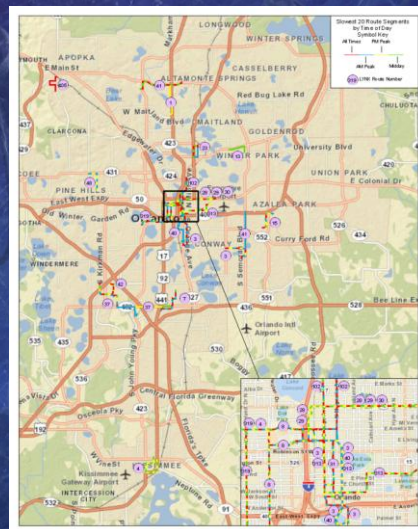
- What is Automatic Passenger Counter data?
 - On-bus system that records passenger on and off counts, arrival time, dwelling time, and department time for each stop.
 - While most transit agencies have APC data, few are using it to determine performance measures.
- How did we use the data?
 - FDOT Central Office Transit Office sponsored pilot study.
 - Worked with LYNX and FDOT District 5 to obtain data.
 - Create methodology and program to match APC data (over 3,000,000 pieces of data) to roadway and operating data.



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Example Results

- Figure shows 20 slowest segments between time points in LYNX Network.



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20 Slowest Segments Between Time Points in LYNX Network

Link	Start	End	All Times		AM		PM		Midday	
			Rank	Speed	Rank	Speed	Rank	Speed	Rank	Speed
31	400 Amelia St	South St	1	11.9	1	10.8	2	12.5	1	11.5
37	7900 Mandarin Dr	Universal Bus Loop	2	14.1	4	14.1	8	13.8	7	14.1
8/42	Oak Ridge Rd & International Dr	6200 International Dr	3	14.2	--	17.7	5	13.3	9	14.4
8	Parramore Ave & Piedmont St	455 N Garland Ave	4	14.2	2	13.0	3	13.0	4	13.7
8/42	International Dr & American Way	Oak Ridge Rd & International Dr	5	14.4	21	16.2	4	13.3	3	13.5
23	N Denning Dr & Swoope Ave	1200 Fairbanks Ave	6	16.0	--	17.7	24	15.4	8	14.3
15	8010 Lake Underhill Rd	Autumnvale Dr & Colton Dr	7	16.1	20	16.2	15	14.8	20	16.0
102	Orange Ave & Rollins St	455 N Garland Ave	8	16.1	18	15.5	28	15.8	12	15.7
28/29	3100 E Colonial Dr	455 N Garland Ave	9	16.2	25	16.8	6	13.6	2	13.3
319	Bethune Dr & Columbia St	455 N Garland Ave	10	16.4	16	15.5	--	16.2	14	15.8
405	Central Ave & Cleveland St	Central Ave & E 7th St	11	16.6	--	18.5	--	16.0	--	16.7
319	455 N Garland Ave	Bethune Dr & Columbia St	12	16.7	22	16.4	18	15.0	19	16.0
4	Orange Blossom Tr & Long St	455 N Garland Ave	13	16.7	15	15.5	11	14.2	13	15.8
3	455 N Garland Ave	Orange Ave & Illiana St	14	16.7	6	14.7	20	15.3	--	16.8
8	455 N Garland Ave	Parramore Ave & Piedmont St	15	16.7	26	16.8	16	14.8	23	16.3
41	1000 Bunnell Rd	SR 436 & Essex Dr	16	16.7	--	18.3	23	15.4	15	15.9
7	Florida Mall Ave & August Ln	Winegard Rd & Lancaster Rd	17	16.8	17	15.5	--	16.1	30	16.6
3	Dixie Belle Dr & Gatlin Ave	Lake Margaret Dr & Conway Rd	18	16.8	10	15.2	10	14.0	--	17.7
313	455 N Garland Ave	Primrose Dr & Colonial Dr	19	16.9	23	16.4	7	13.7	18	16.0
102	455 N Garland Ave	Orange Ave & Rollins St	20	17.1	19	16.0	22	15.3	25	16.4

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Applications as Performance Measure

- Identify specific congestion locations in need of improvements during different time periods.
- Better visual representation of transit performance measures.
 - Consistent methodology and graphics for reporting purposes.
- Help find solutions to improve transit speeds on corridor or system level.



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Questions

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PARK & RIDE PROGRAM

Strategic Planning ~ TSM&O

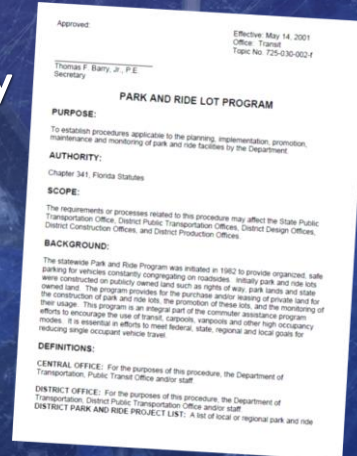




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OUTLINE

- Program Objective & Benefits
- Performance Measures
- District 5 Program Summary
- Proactive Strategy Moving Forward



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FDOT PROGRAM OBJECTIVES

To provide safe, attractive, and easily accessible parking facilities allowing commuters to carpool, vanpool, and use transit services as alternate commute options.

To provide a key transportation demand management strategy that can assist the reThink program in lowering congestion, saving money, and conserving the environment.





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RELATION TO TSM&O OBJECTIVES

Formal Definition: *TSM&O is an integrated program to optimize the performance of existing multimodal infrastructure through implementation of systems, services, and projects to preserve capacity and improve the security, safety, and reliability of our transportation system.*

Clarifying Statement: *TSM&O is a new program within FDOT based on measuring performance, actively managing the multimodal transportation network, and delivering positive safety and mobility outcomes to the travelling public in Florida.*



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PROGRAM BENEFITS

- Park & Ride lots lower the overall carbon footprint and increases the livability of the community.
- Estimated 72,670 cars off the road annually (436,020 total 2007 - 2012).
- Estimated savings \$436.97 per vehicle annually
- Estimated CO2 reduction of 509,489,370 lbs. annually (3,056,936,220 lbs. total 2007-2012).





Florida Department of Transportation District Five

PROGRAM PERFORMANCE MEASURES

- Success of the Park & Ride program has been measured by % utilization (80% is desired).
- In conjunction with the reThink program the District 5 Park & Ride lots offer a alternative commute option that aligns with the strategies that the regional commuter assistance program promotes.



Florida Department of Transportation District Five

CURRENT PROGRAM IN DISTRICT 5

reThink 1-866-610-RIDE (7433)

Share-A-Ride Bus & Rail Bike & Walk Carshare Work Options Park & Ride

FIND ME A MATCH!

EMPLOYER SERVICES


EMERGENCY RIDE HOME

PARTNERS & RESOURCES


TIPS & TESTIMONIALS

Serving Central Florida

CLERMONT PARK & RIDE LOT
1995 U.S. Highway 27, Clermont, FL 34711
(817) 254-6005, v. 417-294-6005 - Download PDF File



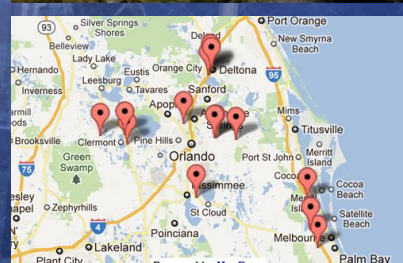
ALL ABOUT THE CLERMONT LOT
The Clermont Park & Ride lot is located just south of the intersection of US Highway 27 and US Highway 199 in scenic Lake County, Florida. This lot boasts ample parking near large mature oak trees, offering vehicles shaded protection from the Central Florida sun.



The Clermont lot provides regional commuters a perfect place to park their vehicles and share rides with local carpool and vanpool groups, as well as access to the express bus service to Downtown Orlando provided by LYNX.

AMENITIES

- 145 spots in a lighted asphalt lot
- 6 Handicapped Spaces
- FedEx drop box available
- 2 Bike Lockers
- Bus shelter
- Served by LYNX [Source Link 204](#)





Florida Department of Transportation District Five

MOVING FORWARD: PROACTIVE APPROACH

		Weight
Spaces used per 2010 Park & Ride Inventory Report		
SUITABILITY CRITERIA		
Geographic Factors		
1	Distance from lot to major employment center(s) (Miles)	20
	Name of employment center	
2	Number of employment centers serviced	10
3	Proximity to major commuter corridor(s) (Miles)	10
4	Proximity to arterials (Miles)	5
5	Visibility	10
Demographic Factors (within 2.5 miles of lot)		
6	Population with less than \$100,000 household income	6
7	Residential population	4
Transit Service		
8	Express routes available to employment centers(s)	10
9	Fixed route transit available	8
10	Circulator routes available at lot	3
11	Circulator routes available at destination(s)	3
12	Safety and Security (Crime rate for zip code)	6
13	Trail or Bike Lane Access	4
14	Sidewalk Access	1
WEIGHTED AVERAGE LOT SCORE		100



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TESTING THE STRATEGIC APPROACH

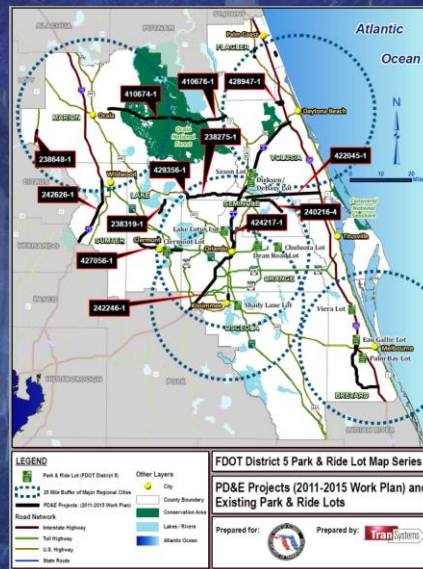
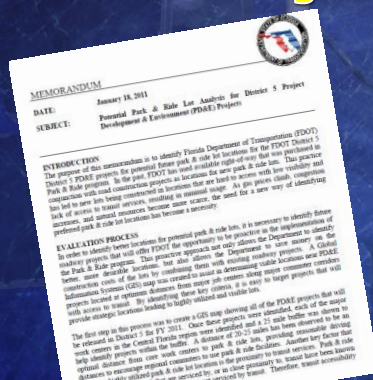
		TABLE 1 PARK & RIDE LOCATION SUITABILITY MATRIX																					
		Prepared for: FDOT District 5 Prepared by: Transystems																					
		Existing Park & Ride Lots																					
		Seacon	Clement	Eau Gallie	Delany	Chalkley	Shady Lane	Viera*	Don Road	Palm Bay*	Lake Lotus												
		Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	Final Score	
Spaces used per 2010 Park & Ride Inventory Report		67	55	41	36	27	9	5	0	0	0												
SUITABILITY CRITERIA																							
Geographic Factors																							
1	Distance from lot to major employment center(s) (Miles)	20	28.7	10	24.7	10	40.0	6	26.6	10	26.0	10	23.2	9	17.2	3	10.2	1	49.0	1	10.1	1	
	Name of employment center		Orelando		Orelando		Titaville		Orelando		Titaville		Orelando		Maitland		Orelando		Titaville		Orelando		
2	Number of employment centers serviced	10	2	6	2	6	2	6	2	6	1	3	2	6	1	3	2	6	1	3	2	6	
3	Proximity to major commuter corridor(s) (Miles)	10	0.5	10	0.50	10	0.50	10	0.50	10	0.50	10	0.50	10	1.90	7	0.50	10	1.40	8	2.50	5	
4	Proximity to arterials (Miles)	5	0	10	0.00	10	0.00	10	0.00	10	0.00	10	0.50	5	0.00	10	0.00	10	0.80	0	0.00	10	
5	Visibility	10	Good	10	Good	10	Good	10	OK	5	Good	10	Good	10	OK	5	Good	10	Bad	0	Bad	0	
Demographic Factors (within 2.5 miles of lot)																							
6	Population with less than \$100,000 household income	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Residential population	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Transit Service																							
8	Express routes available to employment center(s)	10	Yes	10	Yes	10	No	0	No	0	No	0	No	0	No	0	No	0	No	0	No	0	
9	Fixed route transit available	8	Yes	10	No	0	No	0	No	0	No	0	No	0	No	0	Yes	10	Yes	10	No	0	
10	Circulator routes available at lot	3	No	0	No	0	No	0	No	0	No	0	No	0	No	0	No	0	No	0	No	0	
11	Circulator routes available at destination(s)	3	Yes	10	Yes	10	No	0	No	0	No	0	No	0	No	0	No	0	No	0	No	0	
12	Safety and Security (Crime rate for zip code)	6	80	6	82	6	84	6	83	6	41	8	119	5	33	9	24	9	71	7	49	6	
13	Trail or Bike Lane Access	4	No	0	No	0	No	0	No	0	No	0	No	0	Yes	5	No	0	Yes	5	No	0	
14	Sidewalk Access	1	Yes	10	No	0	No	0	No	0	No	0	Yes	10	Yes	10	Yes	10	Yes	10	Yes	10	
WEIGHTED AVERAGE LOT SCORE		100	54.71	48.29	35.85	35.43	39.86	33.93	25.64	31.71	24.80	14.00											
OVERALL LOT RANKING			1	2	4	5	3	6	8	7	9	10											

Note: For additional and/or other calculations are supplementary information.

*Viera and Palm Bay employment centers based on Eau Gallie data from the 2010 User Survey Report.

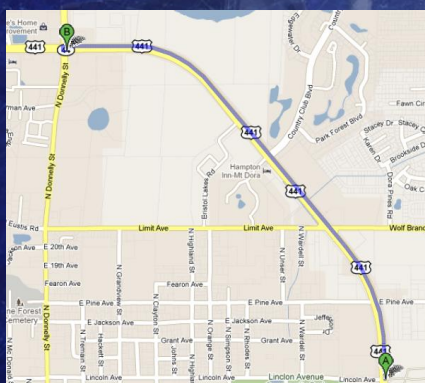
PROACTIVE APPROACH


- Shared-use Partnerships
- Surplus Property
- **PD&E Work Program**



PD&E PROJECT IMPLEMENTED

429356-1: US 441 from SR 44 to Lincoln Avenue in Mount Dora, 1.7 miles



		TABLE 1 PARK & RIDE LOCATION SATISFACTION SURVEY Reported for 2022 United States Prepared by: Transportation									
		Proposed Park & Ride Location									
		US-401 @ I-405 Tomball		US-401 @ I-405 Lombard		US-401 @ I-405 Tomball		US-401 @ I-405 Tomball		US-401 @ I-405 Tomball	
		Good	Bad	Good	Bad	Good	Bad	Good	Bad	Good	Bad
QUALITY CRITERIA											
Conceptual Factors											
1	Decision limit to major employment center(s) (Miles)	20	22.5	8	29.9	10	26.8	10	28.5	10	26.8
2	Name of employment center										
3	Number of employment centers combined	10	1	2	3	3	1	2	3	3	1
4	Proximity to major commuter corridor (Miles)	10	17.8	0	4.90	1	0.00	10	0.00	10	0.00
5	Proximity to arterial (Miles)	10	5.00	10	0.00	10	0.00	10	0.00	10	0.00
6	Proximity	10	0.00	10	0.00	10	0.00	10	0.00	10	0.00
7	Distance (Miles)	10	0.00	10	0.00	10	0.00	10	0.00	10	0.00
8	Demographic Factors (within 2.5 miles of lot)										
9	Population with less than \$10,000 household income	4	687	0	9,793	10	4,724	5	4,724	5	4,724
10	Population percentage	4	12,803	0	48,750	10	12,840	5	12,840	5	12,840
Travel Time											
11	Distance, miles available to employment center(s)	10	No	0	No	0	No	0	No	0	No
12	Feasible transit available	10	No	0	No	0	No	0	No	0	No
13	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
14	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
15	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
16	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
17	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
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20	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
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41	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
42	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
43	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
44	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
45	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
46	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
47	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
48	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
49	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
50	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
51	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
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53	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
54	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
55	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
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58	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
59	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
60	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
61	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
62	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
63	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
64	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
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73	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
74	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
75	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
76	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
77	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
78	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
79	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
80	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
81	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
82	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
83	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
84	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
85	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
86	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
87	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
88	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
89	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
90	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
91	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
92	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
93	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
94	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
95	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
96	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
97	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
98	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
99	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
100	Feasible transit available at	10	No	0	No	0	No	0	No	0	No
PERFORMANCE RATING											
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Florida Department of Transportation District Five

PD&E COORDINATION

- **Modal Planning Office Role**
 - *Identification of need/suitability analysis, lot alternatives siting, sizing, park & ride program tech support*
- **PD&E Office Role**
 - *Project management, alternatives analysis*

The following language is suggested for inclusion into the PD&E Scope of Services:

2.21 Drainage and Floodplain Analysis

The CONSULTANT shall perform preliminary drainage design in order to determine potential outfall locations and preliminary sizes (volume and area) of required detention and/or retention facilities for storm water treatment or attenuation. The location and size of potential detention/retention areas will be determined for all viable alternate alignments.(District Specify the level of detail)

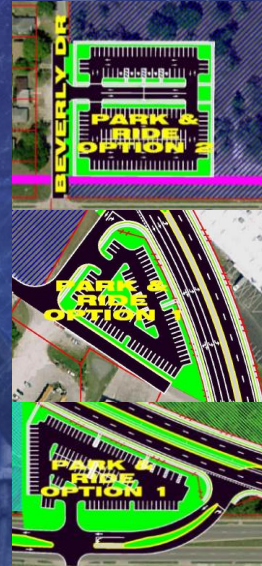
The CONSULTANT shall prepare a Pond Siting Report for the project in accordance to the Department's Stormwater Facilities Handbook. Pond siting should include drainage considerations for Park & Ride facilities if it is determined during Park & Ride analysis that there is need for a Park & Ride facility.(District Specify the level of detail)

The CONSULTANT shall prepare a Location Hydraulics Report for the project in accordance with Part 2, Chapter 24 of the PD&E Manual.(District Specify the level of detail)

NEW SECTION

2.25 Park & Ride Location Alternatives

The CONSULTANT will analyze alternative sites for a park & ride facility along any alternative using key analysis criteria identified by the Department. *This task will be further defined in consultation with the District's Intermodal Systems Office. The Intermodal Systems Office will provide criteria for location, siting, and design guidelines.*



Florida Department of Transportation District Five

RECENT ACCOMPLISHMENTS

- GPS Inventory and Condition Assessments
- Annual Safety and Security Assessments
- Navigation Unit Itinerary Creation
- User Surveys
- Suitability Assessment
- New Lot Development
- PD&E Scope Language



TSM&O Florida Department of Transportation District Five

THANK YOU!

Presented By:
Micah Gilliom, AICP
mwgilliom@transystems.com



TSM&O Florida Department of Transportation District Five



reThinkYourCommute.com
1-866-610-RIDE (7433)

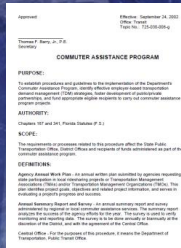




Florida Department of Transportation District Five

FDOT Program Objectives

- Coordinated use of existing transportation resources can provide a responsive, low cost alternative for alleviating urban highway congestion, improving air quality and by that reducing the need for costly highway improvements.
- The commuter assistance program focuses on the single occupant commuter trip that is the greatest cause of peak hour highway congestion. A coordinated effort to provide alternatives to these commuters, using existing or low cost resources, can be beneficial to the development of public transit statewide and the Department's priority efforts to relieve traffic congestion, improve air quality and to assure energy conservation.
- The State's Commuter Assistance Program encourages a public/private partnership to provide brokerage services to employers and individuals for: carpools, vanpools, buspools, express bus service, subscription transit service, group taxi services, heavy and light rail and other systems designed to increase vehicle occupancy.
- The program encourages the use of transportation demand management strategies including: employee trip reduction planning, Transportation Management Associations, alternative work hour programs, telecommuting, parking management, and bicycle and pedestrian programs.



Florida Department of Transportation District Five

reThink

- FDOT District 5 Regional Commuter Assistance Program



- Our Goals
 - Decrease traffic congestion
 - Improve air quality
 - Conserve natural resources
 - Save people money





Florida Department of Transportation District Five

reThink

- Our Programs & Services

- Ridematching
- Employer Outreach
- Commuter Outreach
- Incentive Programs
 - Emergency Ride Home (ERH) Program
 - Qualified Fringe Transportation Benefits – Section 132(F) of IRS Tax Code
 - National Recognition for “Best Workplaces for Commuters”



Florida Department of Transportation District Five

Performance Measures

- Increase use of alternative modes with ridematching service

New Individuals in the Database					
	Q1 July-Sept '11	Q2 Oct-Dec '11	Q3 Jan-Mar '12	Q4 Apr-Jun '12	TOTAL
GOAL	300	400	300	500	1,500
ACTUAL	351	307	355		





Florida Department of Transportation District Five

Performance Measures

- Outreach to employers to implement employee commute trip reduction programs

Employer Outreach										
	Q1 July-Sept '11		Q2 Oct-Dec '11		Q3 Jan-Mar '12		Q4 Apr-Jun '12		TOTAL	
	Goal	Actual	Goal	Actual	Goal	Actual	Goal	Actual	Goal	Actual
New Partner Prospects	5	6	20	29	50	25	25		100	
New Employer Partners	5	1	5	10	20	10	20		50	



Florida Department of Transportation District Five

Performance Measures

- Train Employee Transportation Coordinators (ETCs)

Employee Transportation Coordinator (ETC) Trainings					
	Q1 July-Sept '11	Q2 Oct-Dec '11	Q3 Jan-Mar '12	Q4 Apr-Jun '12	TOTAL
GOAL	2	3	10	10	25
ACTUAL	2	5	1		





Florida Department of Transportation District Five

Performance Measures

- Facilitate worksite events

Worksite Events										
	Q1 July-Sept '11		Q2 Oct-Dec '11		Q3 Jan-Mar '12		Q4 Apr-Jun '12		TOTAL	
	Goal	Actual	Goal	Actual	Goal	Actual	Goal	Actual	Goal	Actual
Ridematching Drives	15	17	15	19	20	20	30		80	
Lunch & Learns	5	8	5	4	5	12	10		25	
Transit Trainings	1	0	1	2	2	0	2		6	



Florida Department of Transportation District Five

Relation to TSM&O Objectives

- Formal Definition
 - TSM&O is an integrated program to optimize the performance of existing multimodal infrastructure through implementation of systems, services, and projects to preserve capacity and improve the security, safety, and reliability of our transportation system.
- Clarifying Statement
 - TSM&O is a new program within FDOT based on measuring performance, actively managing the multimodal transportation network, and delivering positive safety and mobility outcomes to the travelling public in Florida.





Florida Department of Transportation District Five

Relation to TSM&O Objectives

- *Optimize the performance of existing multimodal infrastructure*
 - Transit
 - Carpools & Vanpools
 - Biking & Walking
- reThink works towards "optimizing the performance of existing multimodal infrastructure!"



Florida Department of Transportation District Five



=

Transportation Demand
Management (TDM)
or Transportation Systems
Management (TSM)





Florida Department of Transportation District Five

Commute Trip Reduction Programs

- Encourage commuters to use alternative modes for trips to work and school
 - Carpool
 - Vanpool
 - Riding the bus
 - Riding the train
 - Biking
 - Walking



Florida Department of Transportation District Five

Telecommuting

- Using technology to substitute for physical travel
- Suitable for some job types, but not all
- Significant potential \$\$\$ benefits to employers





Florida Department of Transportation District Five

Flex Time

- Allows for flexibility in employees' daily work schedules
 - For example, rather than all employees working 8:00 to 4:30, some might work 7:30 to 4:00, and others 9:00 to 5:30
- This shifts travel from peak to off-peak periods, which can reduce traffic congestion directly
- Flex time can also support transit ridership and rideshare agreements



Florida Department of Transportation District Five

For More Information ...

- Contact Courtney Miller, Program Manager at Courtney@reThinkYourCommute.com
- Call 1-866-610-RIDE (7433)
- Check out reThinkYourCommute.com



This slide contains the same header as the one above, including the TSM&O logo, the text "Florida Department of Transportation District Five", and the Florida Department of Transportation seal. The main content of the slide is as follows:

Vision – To operate our transportation system at the highest level of cost effective performance.

Mission – To deploy a customer-driven TSM&O program focused on mobility outcomes through real-time and effective management of the existing transportation system toward its maximum efficiency.